

REMARKS/ ARGUMENTS

Claims 11, 12 and 14 to 18 were rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent No. 5,485,386 to Andreasson ("Andreasson").

Claim 13 was rejected under 35 U.S.C. 103(a) as being unpatentable over Andreasson.

Claims 19 and 20 were rejected under 35 U.S.C. 103(a) as being unpatentable over Andreasson in view of U.S. Patent No. 6,186,064 to Dufour ("Dufour").

Claim 11 has been amended. No new matter has been added. The support for this amendment may be found, for example, in paragraphs [0026] and [0027] of the substitute specification as filed with the preliminary amendment.

Claims 12 to 14 have been cancelled.

Claim 15 has been amended to correct a minor typographical error.

Reconsideration of the application based on the following remarks is respectfully requested.

Rejections under 35 U.S.C. 102(b)

Claims 11, 12 and 14 to 18 were rejected under 35 U.S.C. 102(b) as being anticipated by Andreasson.

Andreasson discloses a device for controlling the tension of a web 16 in a rotary printing press. The device comprises a sensor 12 which is adapted for measuring the length of the web 16 when the web is stressed with a tension σ_1 . (See col. 3, lines 21 to 35). The web tension can be modified by means of a variator 5 which allows adjusting the rotational speed of the two tensioning rollers 4a, 4b. (See col. 4, lines 8 and 9). During operation, a reference length of the web is measured by the amount of rotation of a cylinder 18.

Claim 11 recites "[a] method for controlling the feeding of a web substrate into a printing press comprising the steps of:

feeding the web substrate with a web tension into the printing press via a feed cylinder having a diameter d;

specifying a printing length to be achieved;

determining an angular velocity ω_1 of the feed cylinder;

determining an angular velocity ω_2 of a blanket cylinder in the printing press which receives the web;

determining a current printing length l of the printing press by calculating $l = \pi d \frac{\omega_1}{\omega_2}$;
and

varying the web tension by varying a length of the web substrate fed during one time interval as a function of a deviation of a current printing length from the printing length to be achieved.”

Claims 15 to 18 are dependent on claim 11.

The present invention, as claimed, determines the angular velocity of a feed cylinder and a blanket cylinder (see Fig. 2 and the related discussion), and calculates a current printing length based, in part, on these determinations. It is respectfully submitted that Andreasson does not disclose any of the three “determining” steps of claim 11 because Andreasson does not disclose any measurement of angular velocity. Although the system of Andreasson does measure the length of the web, it does so very differently. (See col. 4, lines 39 to 44).

Because Andreasson does not disclose all the limitations of claim 11, withdrawal of the rejection under 35 U.S.C. 102(b) to claims 11 and 15 to 18 is respectfully requested.

35 U.S.C. §103(a) Rejections

Claims 19 and 20 were rejected under 35 U.S.C. 103(a) as being unpatentable over Andreasson in view of Dufour.

Andreasson is discussed above.

Dufour discloses a multicolor web fed rotary printing press having printing units that can be moved along a linear section of a web by a positioning mechanism. (See Abstract).

Claims 19 and 20 are dependent on claim 18, which in turn is dependent on claim 11. Just like Andreasson, Dufour does not disclose any of the three “determining” steps of claim 11. Since the combination of Andreasson and Dufour does not disclose or teach these missing limitations, withdrawal of the rejection under 35 U.S.C. 103(a) of claims 19 and 20 is respectfully requested.

CONCLUSION

It is respectfully submitted that the application is in condition for allowance and the Applicant respectfully request such action.

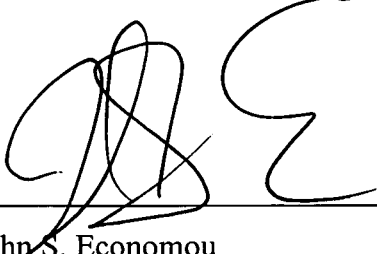
A one-month extension fee is believed to be due at this time since this response is being filed within four months of the September 18, 2008 Office Action. If any additional fees are deemed to be due at this time, the Assistant Commissioner is authorized to charge payment of the same to Deposit Account No. 50-0552.

Respectfully submitted,

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